

1. A sports activity monitor adapted for use with a remote computer accessible
2 through a network, comprising:
a mobile recording unit adapted to travel with a user engaged in the activity, the unit
4 including:
a sensor for detecting a quantity which varies as a function of the activity,
6 a global positioning (GPS) satellite receiver,
a memory, and
8 a controller connected to the sensor, the GPS receiver, and the memory, the controller
being operative to perform the following functions:
10 (a) receive a signal from the GPS receiver relating to the geographical position of the
user while engaged in the sports activity,
12 (b) store the geographical position information in the memory, and
(c) receive a signal from the sensor and store information relating to the quantity in
14 the memory; and
an interface between the mobile recording unit and the remote computer, enabling the
16 computer to display, over the network, the information relating to the quantity as a function
of the geographical position of the user while engaged in the sports activity.

2. The sports activity monitor of claim 1, including a plurality of mobile
2 recording units, each having an interface to the remote computer, enabling the computer to
display, over the network, the information relating to the geographical position of each user

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4 while engaged in the sports activity.

3. The sports activity monitor of claim 2, wherein the computer is operative to
2 display the information relating to the geographical position of each user in real time while
engaged in the sports activity.

4. The sports activity monitor of claim 2, wherein:
2 the network is the internet; and
the display is accessed through a website.